UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,079,043 B2
APPLICATION NO. : 10/626876
DATED   : July 18, 2006
INVENTOR(S)   : O'Toole et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Col. 2, line 52, please delete "Ghz." after "above 1" and insert --GHz.--.

Col. 6, line 41, please delete "so" after "the".

Col. 8, line 25, please delete "wake,-up" after "the" and insert --wake-up--.

Col. 9, line 4, please delete "time" after "predetermined".

Col. 10, line 6, please delete "so" after "to".

Col. 12, line 1, please delete "that" after "values" and insert --than--.

Col. 12, line 26, please delete "that" after "values" and insert --than--.

Col. 12, line 32, please delete "selectively" after "by a" and insert --selective--.

Col. 20, line 30, please delete "using," after "example" and insert --using--.

Col. 20, line 31, please delete "any," after "or" and insert --any--.

Col. 20, line 65, please insert --U.S. Patent No. 5,432,027-- after "inventors,".

Col. 21, line 1, please delete "inventor" after "as" and insert --inventor, now U.S. Pat. No. 5,494,495--.

Col. 21, line 4, please delete "inventor" after "as" and insert --inventor, now U.S. Pat. No. 5,662,718--.

Col. 21, line 60, please insert --, now U.S. Pat. No. 5,790,946;-- after "Apr. 19, 1995".

Col. 22, line 33, please delete "the:" after "of" and insert --the--.

Col. 24, line 54, please delete "16." after "circuit" and insert --16--.

Col. 25, line 44, please delete "transistor" before "are" and insert --transistors--.

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Col. 27, line 10, please delete "by-" after "selected" and insert --by--.

Col. 28, line 4, please delete "this" after "command" and insert --command. This--.

Col. 28, line 51, please delete "treceiver" after "the" and insert --receiver--.

Col. 29, line 51, please insert --be-- after "not".

Col. 31, line 2, please delete "interfeaver" after "data" and insert --interleaver--.

Col. 31, line 40, please delete "FIG." before "7.01AA-BB" and insert --FIGS.--.

Col. 32, line 10, please delete "-state two," after "and" and insert --state two--.

Col. 32, line 28, please delete "bites" after "256" and insert --bytes--.

Col. 32, line 30, please delete "of," after "blocks" and insert --of--.

Col. 32, line 49, please delete "circuits" before "provides" and insert --circuit--.

Col. 33, line 9, delete "sense," after "to a" and insert --sense--.

Col. 35, line 8, please delete ""alubytl1"" after "byte" and insert --"alubyt1"--.

Col. 35, line 30, please delete ""alubacell"" after "cell" and insert --"aluacell"--.

Col. 39, line 40, please delete "diodet" after "detector" and insert --"diodedet"--.

Col. 42, line 1, please delete "Rick Lake" after "listing" and insert --Rickie C. Lake--.

Col. 42, line 5, please delete "diodet" after "detector" and insert --"diodedet"--.

Col. 45, line 10, please delete "atoms/cm" after "$1X10^{18}$" and insert --atoms/cm^3--.

Col. 45, line 30, please insert --as-- after "acts".

Col. 45, line 38, please insert --to-- after "relative".

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Col. 46, line 36, please insert --to-- after "relative".

Col. 46, line 53, please delete "p+regions," after "the" and insert --p+regions--.

Col. 47, line 12, please delete "a" after "holes" and insert --are--.

Col. 48, line 32, please delete "R1(R1+R2)V_{reg}." after "V_{BIAS}=" and insert --R1/(R1+R2)V_{reg}.--.

Col. 48, line 52, please delete "upper," after "on the" and insert --upper--.

Col. 48, line 56, please delete "connecting," after "megaohms" and insert --connecting--.

Col. 48, line 60, please delete "out," after "short" and insert --out--.

Col. 49, line 4, please delete ""videoamp1."" after "amp" and insert --"videoamp1"--.

Col. 52, line 10, please delete "In ((W/L)Q1)/W/L)Q2)." After "(kT/qR)" and insert --ln ((W/L)Q1)/W/L)Q2).--.

Col. 53, line 39, please delete "Another other" after "20%" and insert --Other--.

Col. 55, line 11, please delete "aborted:" after "up is" and insert --aborted--.

Col. 57, line 63, please delete "To" after "as" and insert --T_0--.

Col. 58, line 64, please delete "from;" after "switches" and insert --from--.

Col. 61, line 28, please delete "show" after "**708** is" and insert --shown--.

Col. 62, line 24, please delete "error" after "as" and insert --errors--.

Col. 62, line 30, please delete "before," after "counted" and insert --before--.

Col. 64, line 11, please delete "the," after "by" and insert --the--.

Col. 64, line 53, please delete "an" after "and" and insert --a--.

Col. 64, line 60, please delete "node," after "control" and insert --node--.

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Col. 65, line 21, please delete "course" after "The" and insert --coarse--.

Col. 65, line 23, please delete "course" after "the" and insert --coarse--.

Col. 65, line 36, please delete "configuration" after "other" and insert --configurations--.

Col. 66, line 2, please delete "carriers" after "generate a" and insert --carrier--.

Col. 66, line 63, please delete "QTA" after "an" and insert --OTA--.

Col. 67, line 4, please insert --of-- after "side".

Col. 67, line 9, please delete "FIG." before "8.0506AA-AB" and insert --FIGS.--.

Col. 68, line 33, please delete "embodiment" after "In" and insert --embodiments--.

Col. 68, line 53, please delete "so" after "carrier".

Col. 69, line 18, please delete "The," before "phase" and insert --The--.

Col. 70, line 58, please delete "be," after "also" and insert --be--.

Col. 70, line 63, please delete "control'"" before "More" and insert --control."--.

Col. 71, line 22, please delete "showing," before "construction" and insert --showing--.

Col. 72, line 11, please delete "particularl," after "More" and insert --particularly,--.

Col. 75, line 5, please delete "include" before "a bias" and insert --includes--.

Col. 76, line 15, please delete "is" after "or" and insert --it--.

Col. 76, line 20, please delete "the," after "if" and insert --the--.

Col. 76, line 34, please delete "employed-," after "is" and insert --employed,--.

Col. 77, line 43, please delete "section," before "of the" and insert --section--.

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Col. 77, line 44, please delete "halves," after "two" and insert --halves--.

Col. 78, line 66, please delete "I/Q" after "differential" and insert --I/O--.

Col. 78, line 67, please delete "digital," after "analog to" and insert --digital--.

Col. 79, line 29, please delete "operation," after "of" and insert --operations,--.

Col. 79, line 52, please delete "thing," after "only" and insert --thing--.

Col. 80, line 11, please delete "is" after "reference".

Col. 81, line 57, please delete "current" after "current".

Col. 82, line 67, please delete "voltage," after "bias" and insert --voltage--.

Col. 83, line 6, please delete "In" after "shown" and insert --in--.

Col. 83, line 59, please delete "10AA-DI" after "FIGS." and insert --10AA-DD--.

Col. 84, line 37, please delete ""dcor_bias"" after "generator" and insert --"dcorr_bias"--.

Col. 87, line 4, please delete ""padigin"" after "buffer" and insert --"paddigin"--.

Col. 88, line 52, please delete "FIG." before "**19AA-EK**" and insert --FIGS.--.

Col. 91, line 44, please delete "Tagld" before "a tag" and insert --TagId--.

Col. 91, line 56, please delete "SET" after "the" and insert --SET_--.

Col. 92, line 28, please delete "TagStoredInterid" after "LswTagId" and insert --TagStoredInterId--.

Col. 92, line 41, please delete "TagStoredInterid" after "LswTagId" and insert --TagStoredInterId--.

Col. 94, line 27, please delete "turned," after "is" and insert --turned--.

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Col. 94, line 64, please delete "Jump" after "will" and insert --jump--.

Col. 96, line 49, please delete "an" after "**622**" and insert --a--.

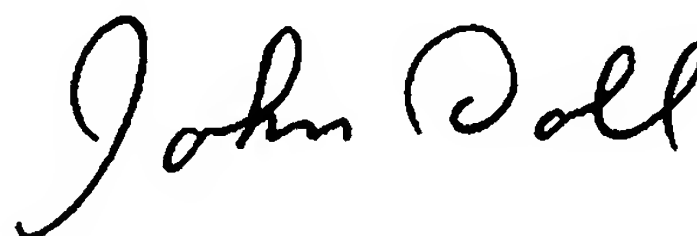Col. 98, line 24, please delete "The," before "devices" and insert --The--.

Col. 98, line 53, please delete "Random ValueId" after "new" and insert --RandomValueId--.

Col. 98, line 63, please insert --a-- after "are".

Col. 99, line 17, please delete "use" after "be" and insert --used--.

Signed and Sealed this

Ninth Day of June, 2009

John Doll

JOHN DOLL
Acting Director of the United States Patent and Trademark Office